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CLAIM AMENDMENTS

Claims 1-274 (canceled)

275. A multimeric composition comprising more than one monomeric unit, said wherein each monomeric unit comprising comprises two elements covalently attached to one another, wherein said a first element is (a) a protein, selected from the group consisting of an antibody, a cellular matrix protein and a receptor binding protein, wherein said protein is a ligand to a cell surface receptor, and wherein said a second element is (b) a polymer, selected from the group consisting of a polynucleotide and a polysaccharide and and wherein said each monomeric unit is attached to a binding matrix through said second element via noncovalent polymeric interactions selected from the group consisting of hydrogen bonding and dipole interactions and combinations thereof, between said polymer-polynucleotide of said monomeric unit and said polymer of said binding matrix, wherein said binding matrix is selected from the group consisting of a polypeptide, a polynucleotide or polysaccharide or any combination thereof.

Claims 276-288 (canceled)

289. (withdrawn) A process for delivering the multimeric complex of claim 275 to a subject comprising introducing the complex to one or more cells ex vivo and administering said cells to said subject.

290. (withdrawn) A process for delivering the multimeric complex of claim 275 to a subject comprising administering said complex to said subject.

Claims 291-295 (canceled)

296. (new) The composition according to claim 275, wherein said ligand to a cell surface receptor is a hormone.

297. (new) The composition according to claim 296, wherein said hormone is insulin.

298. (new) The composition according to claim 275, wherein said ligand to a cell surface receptor is a growth factor.

299. (new) The composition according to claim 298, wherein said growth factor is erythropoietin.

300. (new) The composition according to claim 275, wherein said ligand to a cell surface receptor is a cytokine.

301. (new) The composition according to claim 300, wherein said cytokine is a lymphokine.